

RECEIVED  
CENTRAL FAX CENTER  
NOV 20 2006

**AMENDMENTS TO THE CLAIMS:**

Claims 1-19 are cancelled. Claims 20, 23 and 28 are amended. Claims 39-45 are added.  
The following is the status of the claims of the above-captioned application, as amended.

Claims 1-19 (Cancelled.)

Claim 20. (Currently amended) A process for the production of a beer, comprising the steps of;

- (a) forming a grist comprising grain;
- (b) forming a mash comprising the grist from step (a);
- (c) liquefying the mash in a step comprising jet-cooking in the presence of exogenously supplied alpha-amylase, and wherein hops are added to the mash prior to or during step (c);
- (d) saccharifying the liquefied mash in the presence of exogenously supplied glucoamylase;
- (e) ~~optionally fermenting the mash with a yeast;~~

wherein the step (e) can be performed during or after step (d).

Claim 21. (Previously added) The process of claim 20, wherein the grist comprising grain from which hull and/or germ have been removed

Claim 22. (Previously added) The process of claim 20, wherein the liquefaction step (c) comprises the following sub-steps;

- (c1) jet-cooking the mash at a temperature between 85-140°C;
- (c2) holding the mash at a temperature between 55-95°C;

wherein step (c1) and/or step (c2) is carried out in the presence of an alpha-amylase.

Claim 23. (Currently amended) The process of claim 20, wherein the saccharification step (d) and/or the fermentation step (e) is carried out in the presence of at least one of the following enzyme: ~~glucoamylase~~, maltogenic alpha-amylase, beta-amylase, cellulase, pentosanase and protease.

Claim 24. (Previously added) The process of claim 20, wherein the saccharification step (d) and/or the fermentation step (e) are carried out in the presence of a yeast cell wall degrading enzyme.

Claim 25. (Previously added) The process of claim 24, wherein the yeast cell wall degrading

enzyme is selected from the group comprising beta-1,3-glucanase, 1,6-beta-glucanase, laminarinase, chitinase, man-nanases, alpha-1,3-glucanase and protease.

Claim 26. (Previously added) The process of claim 24, wherein the yeast cell wall degrading enzyme is a preparation derived from *Trichoderma harzianum*.

Claim 27. (Previously added) The process of claim 20, wherein the saccharification step (d) and/or the fermentation step (e) is carried out in the presence of an acetolactate decarboxylase.

Claim 28. (Currently amended) The process of claim 20, wherein at least 1%, ~~at least 5%, at least 10%, or at least 25%, such as at least 50%, at least 75%, at least 90% or 100% (w/w)~~ of the grist is grain.

Claim 29. (Previously added) The process of claim 20, wherein the grist comprises malted grain.

Claim 30. (Previously added) The process of claim 20, wherein the grist comprises malted or unmalted barley.

Claim 31. (Previously added) The process of claim 20, wherein the grist grain is dry milled.

Claim 32. (Previously added) The process of claim 20, wherein hops are added to the mash prior to the jet cooking step (b1).

Claim 33. (Previously added) The process of claim 20, wherein hops are added to the mash prior to the fermentation step (e).

Claim 34. (Previously added) The process of claim 20, wherein hops are added to the mash after the fermentation step (e).

Claim 35. (Previously added) The process of claim 20, wherein the beer is ale, strong ale, bitter, stout, porter, lager, export beer, malt liquor, barley wine, happoushu, high-alcohol beer, low-alcohol beer, low-calorie beer or light beer.

Claim 36. (Previously added) A wort produced by the process of claim 20.

Claim 37. (Previously added) A malt extract derived from a wort produced by the process of claim 20.

Claim 38. (Previously added) A beer produced by the process of claim 20.

Claim 39. (New) The process of claim 20, wherein at least 5% (w/w) of the grist is grain.

Claim 40. (New) The process of claim 20, wherein at least 10% (w/w) of the grist is grain.

Claim 41. (New) The process of claim 20, wherein at least 25% (w/w) of the grist is grain.

Claim 42. (New) The process of claim 20, wherein at least 50% (w/w) of the grist is grain.

Claim 43. (New) The process of claim 20, wherein at least 75% (w/w) of the grist is grain.

Claim 44. (New) The process of claim 20, wherein at least 90% (w/w) of the grist is grain.

Claim 45. (New) The process of claim 20, wherein 100% (w/w) of the grist is grain.